

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference F-10196-PC	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, Item 5 below.	
International application No. PCT/US2006/006199	International filing date (day/month/year) 23/02/2006	(Earliest) Priority Date (day/month/year) 01/03/2005
Applicant SCIENTIFIC-ATLANTA, INC.		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of:



the international application in the language in which it was filed



a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (see Box No. III)

4. With regard to the **title**,



the text is approved as submitted by the applicant



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,



the text is approved as submitted by the applicant



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 5



as suggested by the applicant



as selected by this Authority, because the applicant failed to suggest a figure



as selected by this Authority, because this figure better characterizes the invention

b. ☐ none of the figures is to be published with the abstract

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2006/006199

A. CLASSIFICATION OF SUBJECT MATTER
INV. H04N7/16 H04N5/445

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/097997 A (MYRIO CORPORATION; CEZEAUX, THOMAS, EDWARD; VOGEL, DEREK, K) 5 December 2002 (2002-12-05) pages 5-6 paragraphs [0038] - [0041] -----	1-16
X	EP 1 213 919 A (UNITED VIDEO PROPERTIES, INC) 12 June 2002 (2002-06-12) paragraphs [0094], [0095] -----	1-16
Y	WO 2004/098190 A (SCIENTIFIC-ATLANTA, INC) 11 November 2004 (2004-11-11) page 5 page 14, lines 24,25; figure 8 the whole document ----- -/--	1-16

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

29 September 2006

Date of mailing of the international search report

12/10/2006

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Bertrand, Frédéric

INTERNATIONAL SEARCH REPORT

International application No

PCT/US2006/006199

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004/068739 A1 (RUSS SAMUEL H ET AL) 8 April 2004 (2004-04-08) paragraph [0047] the whole document	1-16
A	US 2004/128681 A1 (HANCOCK KENNETH ET AL) 1 July 2004 (2004-07-01) paragraphs [0048], [0052] - [0054], [0064] - [0070]	1-16
A	US 2002/095673 A1 (LEUNG WING P ET AL) 18 July 2002 (2002-07-18) figures 21,26,68	1-16
A	WO 95/25402 A (SPRUCE RUN TECHNOLOGIES, INC; ALBERT, ERIC, K; CONNOLEY, STEPHEN, J) 21 September 1995 (1995-09-21) the whole document	1-16

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2006/006199

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02097997	A	05-12-2002	NONE	
EP 1213919	A	12-06-2002	NONE	
WO 2004098190	A	11-11-2004	CA EP	2520505 A1 1609314 A1
				11-11-2004 28-12-2005
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				02-03-2004
US 2002095673	A1	18-07-2002	NONE	
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				03-10-1995